CIVIL PRO
AN ISO 9001 : 2008 COMPANY & ACCREDITED LABORATORY AS PER ISO/IEC 17025:2017
4, 7TH MAIN MALLESWARAM, BANGALORE -3

QC ABSTRACT

NAME OF WORK: Improvements to Roads and Drains in Ward No 12 Kodigehalli.

SL NO	Item Of Work	Name of Test	Frequency of Test/Quantity	Executed Quantity	Number of Tests Required	Number of Tests Conducted
		Materials				
1	Precast (100mm)	Core Compressive Strength	One Test		1	1
		Corrected Cylinder Compressive Strength	One Test		1	1
		Equivalent Cube Compressive Strength	One Test		1	1
2	Precast (230mm)	Core Compressive Strength	One Test		1	1
		Corrected Cylinder Compressive Strength	One Test		1	1
		Equivalent Cube Compressive Strength	One Test		1	1

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Format No: CP/TF/01

TEST REPORT OF PRECAST COVER SLAB

Lab ID	:	**CP-2023-04-21-22** **Date: 03-03-23**
Customer	:	Assistant Executive Engineer, Kodigehalli Sub Division, BBMP, Bangalore.
Address	:	Kodigehalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Roads and Drains in Ward No 12 Kodigehalli.
Agency	:	M/s Sri Chowdeshwari Constructions, Prop. Sharath J N, No.405, 3rd Cross, New BEL Road, Devasandra, Chikkamaranahalli, Bengaluru-560054.
Customer's Reference	:	BBMP/EE/BTP/WO/125/2022-23
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	27-02-23
Sample Type /Size	:	Precast Cover Slab (100mm Thick)
Reference to BIS codes	:	IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete
Date of test	:	27/02/2023
Grade of Slab	:	M25

Sl. No.	Identification Mark	Diameter of the core	Height of the core	Weight of the core	Area	Failure Load	Core Compressive strength	Corrected Cylinder Compressive strength	Equivalent Cube Compressive strength
		(mm)	(mm)	(kg)	(Sq.mm)	(KN)	(N/mm^2)	(N/mm^2)	(N/mm^2)
1	Cover Slab-1	77.51	100.48	1.116	4718	125.9	26.7	24.8	31.0
2	Cover Slab-2	77.49	100.52	1.122	4715	126.3	26.8	24.9	31.1
3	Cover Slab-3	77.55	100.51	1.118	4722	129.1	27.3	25.4	31.8

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.
All information furnished by Agency/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.
R RUDRAPRASAD
Authorized Signatory
Technical Manager

****End of Report****

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WATER TESTING | GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES

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Customer's Reference	:	BBMP/EE/BTP/WO/125/2022-23	
Source of Sample	:	Sample supplied by Agency	
Sample Condition	:	Satisfactory	
Date of Receipt	:	27-02-23	
Sample Type /Size	:	Precast Cover Slab (230mm Thick)	
Reference to BIS codes	:	IS: 516 - 1959 (RA 2018) Methods of Tests for Strength of Concrete	
Date of test	:	27/02/2023	

Sl. No.	Identification Mark	Diameter of the core	Height of the core	Weight of the core	Area	Failure Load	Core Compressive strength	Corrected Cylinder Compressive strength	Equivalent Cube Compressive strength
		(mm)	(mm)	(kg)	(Sq.mm)	(KN)	(N/mm^2)	(N/mm^2)	(N/mm^2)
1	Cover Slab-1	77.44	230.52	2.810	4709	100.9	21.4	19.9	24.9
2	Cover Slab-2	77.63	230.45	2.816	4732	102.3	21.6	20.1	25.1
3	Cover Slab-3	77.56	230.64	2.809	4724	103.5	21.9	20.4	25.5

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